

ABSTRACT

An ice tray driving device has a mesh start section. The mesh start section includes a raised tooth formed by projecting at least one tooth of each of two output gears in the tooth width direction, a column section axially adjacent 5 to the driving gear, a recessed tooth disposed in the column section and formed so as to mesh with the raised tooth, and a slide member for blocking the recessed tooth of the column section at a predetermined position. When the driving gear rotates one of the two output gears, the slide member keeps the blockage of the recessed tooth with respect to the raised tooth of the output gear that is not 10 rotated to prevent the meshing. Thus, the meshing is started only by facing the raised tooth to the recessed tooth, the driving gear and the entire ice tray driving device can be downsized.